

Amendments to the Claims

A complete list of pending claims follows, with indicated amendments:

1. (Currently amended) A method for providing an integrated computer network for a customer, wherein the integrated computer network comprises a number of computing units, including a processing unit, comprising the steps of:

receiving at a computer system an order for the integrated computer network for the customer;

identifying at a computer system the units of the integrated computer network;

establishing a communication link between the processing unit of the integrated computer network and an existing computer network of the customer, the existing computer network of the customer having a domain controller, wherein establishing a communication link comprises establishing a virtual private network link between the processing unit of the integrated computer network and the existing computer network of the customer;

transferring from the domain controller to the processing unit of the integrated computer network data concerning the service directory of the existing computer network of the customer, the data used for configuration, wherein the step of transferring comprises the step of building a service directory on the integrated computer network, wherein the service directory on the integrated computer network is configured to function with the service directory of the existing computer network of the customer;

packaging the units for shipment to the customer, wherein the step of packaging comprises the steps of:

placing the units of the integrated computer network in a rack;

testing the integrated computer network;

shipping the rack, with the units included therein, to the customer; and

following the receipt of the integrated computer network by the customer, updating the service directory with any changes since the step of building the service directory on the integrated computer network.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Currently amended) An integrated computer network, the integrated computer network having a plurality of components, including a processing component, the integrated computer network having been assembled for a customer and according to a method comprising the steps of,

identifying at a computer system the components of the integrated computer network;

establishing a communication link between the integrated computer network and an existing computer network of the customer, the existing computer network of the customer having a domain controller, wherein establishing a communication link comprises establishing a virtual private network link between the processing unit of the integrated computer network and the existing computer network of the customer;

receiving at the processing component of the integrated computer network data from the domain controller concerning the service directory of the existing computer network of the customer;

establishing a service directory in the integrated computer network, the service directory being configured using the data such that the integrated computer network may function with the resources of the existing computer network of the customer;

testing the integrated computer network;

packaging the integrated computer network for shipment to the customer; and

following the receipt of the integrated computer network by the customer, updating the service directory with any changes since the step of establishing the service directory on the integrated computer network.

8. (Previously Amended) The integrated computer network of claim 7, wherein the integrated computer network is packaged for shipment to the customer such that the components are installed in an equipment rack; and wherein the components and the equipment rack are secured for shipment such that the components and the equipment rack are shipped to the customer as a single unit.

9. (Currently amended) A method for manufacturing an integrated computer network, comprising the steps of:

receiving from a customer at a computer system an order for an integrated computer network;

identifying at a computer system the components comprising the ordered integrated computer network;

establishing a communications link between a processing unit of the ordered integrated computer network and an existing computer network of the customer, the existing computer network of the customer having a domain controller, wherein establishing a communications link comprises establishing a virtual private network link between the processing unit of the ordered integrated computer network and the existing computer network of the customer;

transmitting from the domain controller of the existing computer network of the customer to the processing unit of the ordered integrated computer network data sufficient to synchronize the ordered integrated computer network with the service directory of the existing computer network;

testing the integrated computer network; and

packaging the ordered integrated computer network for shipment to the customer, wherein the step of packaging comprises the steps of:

placing the components of the integrated computer network in an equipment rack;

installing cable connections between components;

securing the components and the equipment rack for shipment such that the components and the equipment rack are shipped as a single unit; and

updating the data of the ordered integrated computer network following the receipt of the ordered integrated computer network by the customer to reflect changes since the step of synchronizing the service directory with the integrated computer network.

10. (Previously Amended) The method for manufacturing an integrated computer network of claim 9, further comprising the step of installing customer-specific software on the integrated computer network.

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Currently amended) A method for manufacturing an integrated computer network for a customer, the integrated computer network having a plurality of units, including a processing unit, comprising the steps of:

establishing a communication link between the processing unit and an existing computer network of the customer, the existing computer network of the customer having a domain controller, wherein establishing a communication link comprises establishing a virtual private network link between the processing unit of the integrated computer network and the existing computer network of the customer;

transmitting through the communication link from the domain controller of the existing computer network of the customer to the processing unit of the integrated computer network being manufactured data sufficient to establish a service directory at the processing unit

of the integrated computer network being manufactured, wherein the established service directory of the integrated computer network being manufactured is configured with the service directory of the existing computer network of the customer;

assembling the units of the integrated computer network for shipment to the customer; and

following the receipt of the integrated computer network by the customer, updating the service directory with any changes since the step of establishing the service directory at the processing unit of the integrated computer network.

15. (Previously Amended) The method for manufacturing an integrated computer network for a customer of claim 14, wherein the step of assembling the units of the integrated computer network for shipment to the customer comprises the steps of:

placing the units of the integrated computer network in an equipment rack; and
installing cable connections between units.

16. (Previously Amended) The method for manufacturing an integrated computer network for a customer of claim 15, wherein the step of assembling the units of the integrated computer network for shipment to the customer comprises the step of securing the units and the equipment rack for shipment such that the units and the equipment rack are shipped with the units installed within the equipment rack.

17. (Cancelled)

18. (Previously Amended) The method for manufacturing an integrated computer network for a customer of claim 16, wherein the step of establishing a communication link between the processing unit and the existing computer network of the customer comprises the step of accessing the existing computer network with sufficient level of access authority to access the service directory of the existing computer network of the customer.

19. (Previously Amended) The method for manufacturing an integrated computer network for a customer of claim 14, further comprising the step of installing customer-specific software on the units of the integrated computer network.

20. (Previously Amended) The method for manufacturing an integrated computer network for a customer of claim 14, wherein the manufacturing site of the integrated computer network and the site of the existing computer network are geographically distant.